

Comparison of Printed Reports and Summary Tapes

A number of advantages and disadvantages of printed reports and summary tapes as data products have been described in the Users' Guide. One of the advantages cited for 1970 census summary tapes is that they will include greater subject and geographical detail than will be available in printed reports. Since the data content of these products may be an important factor in deciding whether tapes or printed reports will be best suited to the user's purposes, it is a subject which deserves further consideration.

Hundreds of tabulations for various geographical combinations and levels will be available on tape, and many of these, generally presented with declining amounts of detail in moving from larger to smaller areas, will appear in printed reports. As a result, it is not practical to attempt a presentation which details the differences in content. The objective here is to provide a summary of the content of these products to answer the more general questions which users are likely to have (see table 1).

The following material describes some data products not yet finalized. However, if changes occur, they should not be sufficient to significantly affect this summary.

Also, concerning printed materials, attention is limited to those final reports which are the primary printed source of data for small areas. Following the reporting pattern planned for the 1970 census, they are:

Census of the Population, Vol. I, "Characteristics of the Population," Parts 2-57, Chapters A, B, C, and D. (Notation: PC(1)-2A, PC(1)-5B, etc.)

Census of Housing, Vol. I, "States and Small Areas," Parts 2-55. (Notation: HC(1)-2, HC(1)-3, etc.)

Census of Housing, Vol. II, "Metropolitan Housing," Chapters 2-55. (Notation: HC(2)-2, HC(2)-3, etc.)

Census of Housing, Vol. III, Part A, "Block Statistics," (Notation: HC(3)-1A, HC(3)-1B, etc.)

Censuses of Population and Housing, "Census Tract Report," Number 1, 2, (Notation: PHC(1)-1, PHC(2)-2, etc.)

In considering the following material, users should keep two points in mind: (1) Tables in the published reports are shown inconsiderably less detail than the corresponding data on the summary tapes; and (2) small-area data presented on tapes can be combined to create summaries for larger, census-recognized areas when the summaries are omitted from the tape. However, because data items for small areas are often suppressed to preserve confidentiality, summaries for larger areas may be affected by this suppression.

1970 Population Census Data

I. First Count Data

A. Printed Reports (Census of Population, Vol. I, Parts 2-57, Chapter A).

1. Geographical areas represented: States (or outlying areas) and counties and their urban and rural parts; places grouped by size, urban-rural, SMSA - non SMSA, and incorporated-unincorporated categories; incorporated places; unincorporated places of 1,000 or more; annexed areas; minor civil divisions or census county divisions; component parts of urbanized areas and SMSA's.

2. Data published: Total population counts for the areas cited; also, selected data from past censuses, area in square miles for counties, and certain derivable percentages.

B. Summary Tapes (see Data Access Description, CT-2, First Count Summary Tape).

1. Geographical areas presented: States, counties, Congressional Districts, minor civil divisions or census county divisions, places, and enumeration districts or blockgroups. As noted earlier, tract data, for example, are accessible by aggregating appropriate blockgroups or enumeration

districts. However, totals may be affected by suppression at the BG or ED level.

2. Data tabulated: Complete-count (100 percent) data for total population, age, sex, race, marital status, relationship to household head, family type, and combinations of these. Historical, percentage, and land area data are not included.

II. Second Count Data

A. Printed Reports (Census of Population, Vol. I, Parts 2-57, Chapter B; and "Census Tract Reports").

1. Geographical areas represented: (1) In Chapter B: States (or outlying areas) and counties and their urban and rural parts; places grouped by size, urban-rural, and metropolitan-nonmetropolitan categories; SMSA's, urbanized areas, places of 1,000 or more, and minor civil divisions or census county divisions; (2) in "Census Tract Reports": SMSA's counties, places of 25,000 or more population, and tracts.

2. Data published: For all or part of the above areas counts are given by sex, race, age, marital status, relationship to head of household, type of family, and combinations of these. Table 2 shows the 100-percent population items included in tract reports, as well as sample items. The 100-percent items are drawn from the Second Count.

B. Summary Tapes (see Data Access Description, CT-3, Second Count Summary Tape).

1. Geographical areas represented: States, SMSA's, urbanized areas, counties, places, minor civil divisions or census county division, and tracts.

2. Data tabulated: Tabulations involve the same data types as for printed reports, but include more detail, e.g., more racial categories, single years of age through 99, and cross-tabulation by total, white, and Negro.

III. Third Count Data

A. Printed Reports (Census of Housing, Vol. III, A "Block Statistics.") (see table 5)

1. Geographical areas represented: Blocks and tracts within urbanized areas and within other areas that have contracted for block statistics.

2. Data published: Total population, and percent of total population which is (1) Negro, (2) in group quarters, (3) under 18 years old, and (4) 62 years old and over.

B. Summary Tapes (see Data Access Description, CT-4, Third Count Summary Tape).

1. Geographical areas represented: Blocks and tracts within urbanized areas and within other areas that have contracted for blocks statistics.

2. Data tabulated: Total population by race (white, Negro, and other) and sex, age and sex (21 age categories), and relationship to household head; population 14 and over by marital status and sex; population under 18 by relationship to household head and type of household.

IV. Fourth Count Data

A. Printed Reports (Census of Population, Vol. I, Parts 2-57, Chapter C; and "Census Tract Reports"). (See tables 2, 3, and 4.)

1. Geographical areas represented: (1) In Chapter C: States and their urban and rural parts, SMSA's, urbanized areas, urban places, counties, and rural farm and rural nonfarm population of counties; (2) in "Census Tract Reports": SMSA's, counties, places of 25,000 or more population, and tracts.

2. Data published: See table 2 for a listing of the characteristics shown for each geographical level. Each characteristic may represent more than one tabulation. Also, it should be kept in mind that the range of information presented generally contracts as the size of the areas decreases. For example, the means of transportation to work tabulation for tracts contains six response categories, instead of nine as presented for larger areas.

B. Summary Tapes (see Data Access Description, CT-5, Fourth Count Summary Tape.)

1. Geographical areas represented: States, SMSA's and component parts, counties, places, minor civil divisions or census county divisions, and tracts.

2. Data tabulated: Characteristics described are the same as in printed reports

(see table 2). Several additional tabulations appear. For example: Total population by citizenship status (native, naturalized, alien) for particular age categories, and total males 16 and over in the experienced civilian labor force by six occupational categories and their total for 13 income ranges. For all geographical levels, each item will be tabulated by total, white, Negro, Spanish-American; urban, rural nonfarm, and rural farm.

V. Fifth Count Data

A. No printed reports will be derived from the file.

B. Summary Tapes (see Data Access Description, Fifth Count Summary Tapes).

1. Geographical areas represented: 5-digit level ZIP areas in SMSA's, and 3-digit level elsewhere.

2. Data tabulated: Population counts for areas cited given by sex, age, and race; income by race and size of family; characteristic of families by low income status.

VI. Sixth Count Data

A. Printed Reports (Census of Population, Vol. I, Parts 2-57, Chapter D).

1. Geographical areas represented: SMSA's, central cities, and places of 50,000 or more population.

2. Data published: Sample population items presented in considerable detail and cross-tabulated by age, race, and other characteristics.

B. Summary Tapes (see Data Access Description, Sixth Count Summary Tape).

1. Geographical areas represented: Metropolitan counties, nonmetropolitan counties of 50,000 or more population, cities of 100,000 or more, and SMSA's.

2. Data tabulated: The same sample population items as for printed reports, but using more extensive cross-tabulations by age, sex, race, and other characteristics. Data shown for Negro and Spanish-American.

1970 Housing Census Data

I. First Count Data

A. Printed Reports: An Advance Report of housing data for each State is planned for the fall of 1970. Most 100-percent housing characteristics, drawn from the First Count, would be printed for the State, SMSA's, and places of 10,000 or more, and counties.

Complete-count (100-percent) housing data for Housing, Vol. I, and "Census Tract Reports" will be drawn from second count tabulations (see II below).

B. Summary Tapes (see Data Access Description, CT-2, First Count Summary Tape.)

1. Geographical segments represented: States, counties, Congressional Districts, minor civil divisions or census county divisions, places, and enumeration districts or blockgroups.

2. Data tabulated: Among the items included are housing units by number of rooms, persons per room, number of units with basement, value of owner-occupied units (eight value categories), contract rent (nine rent categories), plumbing facilities, and crowded units by type of household.

II. Second Count Data

A. Printed Reports (Census of Housing, Vol. I, Chapters 2-55; and "Census Tract Reports"). (See tables 3 and 4.)

1. Geographical areas represented: (1) In Housing: States by urban-rural and SMSA--non-SMSA; SMSA's and component parts, urbanized areas; places of 1,000 and more; and counties; (2) in "Census Tract Reports": SMSA's, counties, places of 25,000 or more population, and tracts.

2. Data published: See table 3. The 100-percent items listed in that table are drawn from the Second Count tabulations.

B. Summary Tapes (see Data Access Description, CT-3, Second Count Summary Tape).

1. Geographical areas represented: States, SMSA's, urbanized areas, counties, places, minor civil divisions or census

county divisions, and tracts. Also urban-rural designations for states, SMSA's and counties.

2. Data tabulated: Subjects tabulated are the same as for Housing, Vol. I reports. Greater detail is often available. For example, there are 14 cash rent ranges rather than 10 as in the printed reports. Also, tapes include such tabulations as owner-occupied units by household type and race of head for five value ranges, and owner-occupied units by number of rooms and race of head for five value ranges. Most Second Count summary tape items are cross-tabulated by tenure for total and Negro.

III. Third Count Data

A. Printed Reports (Census of Housing, Vol. III, "Block Statistics,"), (See table 5.)

1. Geographical areas represented: Blocks and tracts within urbanized areas and within other areas that have contracted for block statistics.

2. Data published: See tables 5 which presents the planned outline for tables 1 and 2 of "Block" reports. Also shown is the outline for the tables which will appear in the reports for the contract block areas.

B. Summary Tapes (see Data Access Description, CT-4, Third Count Summary Tape).

1. Geographical areas represented: Blocks and tracts within urbanized areas and within other areas that have contracted for block statistics.

2. Data tabulated: In addition to data items found in printed reports, the block tape includes such data as number of units with 1, 2, 3, 4, 5, 6 or more rooms; total number of rooms in total, and Negro-owned and rented units; number of units with 1, 2, 3, 4, 5, 6 or more persons; and total number of persons in total, and Negro-owned and rented units.

IV. Fourth Count Data

A. Printed Reports (Census of Housing, Vol. I, Chapters 2-55; and "Census Tract Reports"). (See tables 3 and 4.)

1. Geographical areas represented: (1) In Housing: States by urban-rural non-farm-rural farm and SMSA--non-SMSA; SMSA's and component parts, urbanized areas; places of 2,500 and more; and counties; (2) In "Census Tract Reports": SMSA's, counties, places of 25,000 or more population, and tracts.

2. Data published: See tables 3 and 4. Spanish-American data are presented in a pattern similar to that for Negroes. However, no 5-percent sample data for places 2,500 to 10,000 are given for Spanish-American.

B. Summary Tapes (see Data Access Description, CT-5, Fourth Count Summary Tape).

1. Geographical areas represented: States, SMSA's and component parts, counties, places, minor civil divisions or census county divisions, and tracts. Also urban, rural nonfarm-rural farm designation.

2. Data tabulated: The summary tapes include a number of tabulations not found in the printed reports, such as: gross rent by number of rooms, value of owner-occupied unit by income, and plumbing facilities by household composition and age of head. Most data are tabulated by tenure for total, Negro, and Spanish-American.

V. Fifth Count Data

A. No printed reports will be derived from this file.

B. Summary Tapes (see Data Access Description, CT-6, Fifth Count Summary Tape).

1. Geographic areas represented: 5-digit level ZIP areas in SMSA's, and 3-digit level elsewhere.

2. Data tabulated: Tenure and vacancy status, plumbing facilities, gross rent, value of property, telephone available, year structure built, automobiles available, rent-income ratios, and household equipment items.

VI. Sixth Count Data

A. Printed Reports (Census of Housing, Vol. II, Chapters 2-55, "Metropolitan Housing").

1. Geographical areas represented: SMSA's, central cities, and places of 50,000 or more.

2. Data published: Cross-tabulations by principal housing and household subjects such as value of property, gross rent, income, plumbing facilities by persons per room, number of rooms, number of units in structure, and size of household.

B. Summary Tapes (see Data Access Description, Sixth Count Summary Tape to be published).

1. Geographical areas represented: SMSA's, central cities, places of 50,000 or more, metropolitan counties, and non-metropolitan counties of 50,000 or more population.

2. Data tabulated: Extensive cross-tabulations including many "three-way" cross-tabulations such as household composition by age of head, by year structure built, and by value of property. Most of the data are tabulated by tenure and for Negro and Spanish-American households.

Table 1. Summary Tape Files and Printed Reports Derived From These Files

Name of Summary Tape File Name of Printed Reports Derived from the Tape File	Geographic Coverage*	Subject Content**	When Available (Issued by States)
TAPE: <u>First Count, File A</u>	Blockgroups or ED's	400 complete-count population and housing data cells	Sept.-December 1970
REPORT: No reports will be derived from this file.			
TAPE: <u>First Count, File B</u>	Places, MCD's (CCD's), Counties, Congres- sional Districts, States	400 complete-count cells (same as File A)	Sept.-December 1970
REPORT: <u>Population, Volume I</u> Chapter A		Population totals only	Sept. 1970-April 1971
TAPE: <u>Second Count, File A</u>	Census tracts	3500 complete-count population and housing data cells	Oct. 1970-April 1971
REPORT: <u>Population and Housing,</u> <u>Census Tract Reports</u>		190 complete-count population and housing data cells	March-October 1971 (Loose copies of these tables will be available for pur- chase earlier.)
TAPE: <u>Second Count, File B</u>	Places, MCD's (CCD's)	3500 complete-count population and hous- ing data cells	Oct. 1970-April 1971
REPORT: <u>Population, Volume I,</u> Chapter B	Counties, UA's, SMSA's and their components, States	Extracts of the above	Oct. 1970-May 1971
REPORT: <u>Housing, Volume I, States</u> <u>and Small Areas, Chapter A</u>		Extracts of the above	Oct. 1970-May 1971

Table 1. Summary Tape Files and Printed Reports Derived From These Files—Continued

Name of Summary Tape File Name of Printed Reports Derived from the Tape File	Geographic Coverage*	Subject Content**	When Available (Issued by States)
TAPE: <u>Third Count File</u>	City Blocks	250 complete-count population and housing data cells	January-July 1971
REPORT: <u>Housing</u> , Volume III, Block Statistics		25 complete-count population and housing data cells	January-July 1971
TAPE: <u>Fourth Count, File A</u>	Census Tracts	13,000 sample popula- tion and housing data cells	January-October 1971
REPORT: <u>Population and Housing</u> , Census Tract Reports		Very limited extracts of the above	March-October 1971
TAPE: <u>Fourth Count, File B</u> (MCD/CDD) and File C (other areas)	States, counties, MCD's (CCD's), Places, SMSA's and Component Urbanized Areas	13,000 (File B) or 30,000 (File C) sample population and housing data cells	January-October 1971
REPORT: <u>Population</u> , Volume I, Chapter C	Larger places, coun- ties, Urbanized Areas, SMSA's, States	Extracts of the above	February-November 1971
REPORT: <u>Housing</u> , Volume I, States and Smaller Areas, Chapter B	Larger places, coun- ties, Urbanized Areas, SMSA's States	Extracts of the above	February-November 1971
TAPE: <u>Fifth Count</u>	5-digit areas in SMSA's; 3-digit elsewhere	800 sample population and housing data cells	July 1971
REPORT: No reports will be derived from this file			

Table 1. Summary Tape Files and Printed Reports Derived From These Files--Continued

Name of Summary Tape File Name of Printed Reports Derived from the Tape File	Geographic Coverage*	Subject Content**	When Available (Issued by State)
TAPE: <u>Sixth Count</u>	Pop.-Metr. Counties, Cities 100,000+ Central Cities, SMSA's Hous.-State, SMSA, Metr. Counties, Cities 50,000+, and Central Cities	150,000 sample popula- tion cells, 110,000 sample housing cells	March-October 1971
REPORT: <u>Population</u> , Volume I, Chapter D		Extracts of the above	April 1971- February 1972
REPORT: <u>Housing</u> , Volume II, Metropolitan Housing characteristics		Extracts of the above	April 1971- February 1972

* Small-area data presented on the tapes can be combined to create summaries for larger, census-recognized areas when the summaries are omitted from the tape. However, because data items for small areas are often suppressed to preserve confidentiality, summaries for larger areas may be affected by this suppression.

** "Data cell" represents a single summary of a tabulation unit (e.g. a person or a housing unit) having a certain characteristic (e.g. age group or tenure). For example, a tabulation of total population by single years of age from "under 1" to "100 or more" includes 101 data items.

NOTE: Summary tape files associated with the special Subject Reports will also be released.

Table 2. Content of Series P-C(1)C State Reports and Tract Reports: 1970

Characteristics	The State	SMSA's, UA's, places of 50,000+	Places of 10,000 to 50,000	Places of 2,500 to 10,000	Counties	Rural farm and rural nonfarm population of counties	Areas with Negro population of 400 or more		Tracts - Total	Tracts - 400 or more Negroes, Spanish-American
							SMSA's, UA's, places of 25,000+	Counties		
Marital status.....									X	X
Age.....	X					X			X	X
Relationship to head of household..	X					X			X	X
Families by number of own children.	X									X
Nativity and parentage.....	X	X	X		X				X	
Country of origin.....	X	X	X		X				X	
Mother tongue.....	X	X	X		X				X	
State of birth.....	X	X	X	X	X		X	X		
Residence in 1965.....	X	X	X	X	X		X	X	X	X
Year moved into present house.....	X	X								
Place of work.....	X	X	X		X				X	
Means of transportation.....	X	X							X	
Veteran status.....	X	X	X		X					
School enrollment.....	X	X	X	X	X	X	X	X	X	X
Years of school completed.....	X	X	X	X	X	X	X	X	X	X
Vocational training.....	X	X								
Children ever born.....	X	X	X		X	X	X	X	X	
Family composition.....	X	X	X		X		X	X		
Previous marital status.....	X	X								
Group quarters population by type..	X	X	X		X					
Disability.....	X	X								
Employment status.....	X	X	X	X	X	X	X	X	X	X
Occupation.....	X	X	X	X	X	X	X	X	X	X
Industry.....	X	X	X	X	X	X	X	X	X	
Weeks worked.....	X	X	X		X		X	X		
Class of worker.....	X	X	X	X	X		X	X		
Last occupation of unemployed.....	X	X	X		X		X			
Work status in 1965.....	X	X								
Family income.....	X	X	X	X	X	X	X	X	X	X
Income of persons.....	X	X	X		X		X	X		
Median earnings for selected occupations.....	X	X								
Type of income.....	X	X	X		X		X	X		
Characteristics of families and persons with income below poverty level.....	X	X	X	X	X	X	X	X	X	X

Note: For many subjects the amount of detail has been collapsed in moving from large to small areas.

Table 3. Planned Content of Housing Volume I Report and Census Tract Reports

Subject	The State	SMSA's and component parts	Places of 10,000 to 50,000 ¹	Places of 2,500 to 10,000 ¹	Places of 1,000 to 2,500 ¹	Counties			Tracts - total	400 or more Negroes, or Spanish-Americans in tracts
						Total ¹	Rural ²	Occupied farm ²		
100-PERCENT ITEMS										
Access.....	X	X	X			X	³ X	³ X	X	
Rooms.....	X	X	X	X	X	X			X	X
Units in structure.....	X	X	X	X	X	X				
Basement.....	X	X	X							
Population, 1970.....	X	X	X	X	X	X	X	X		
Persons per room.....	X	X	X	X	X	X	³ X	³ X	X	X
With plumbing.....	X	X	X	X	X	X	³ X	³ X	X	X
Race.....	X	X	X	X	X	X	X	X	X	
Tenure.....	X	X	X	X	X	X	³ X	³ X	X	X
Vacancy status.....	X	X	X	X	X	X	X	X	X	
Duration of vacancy.....	X	X	X	X		X	X		X	
Bathtub or shower.....	X	X	X	X		X	X	X		
Plumbing facilities.....	X	X	X	X	X	³ X	³ X	X	X	X
Flush toilet.....	X	X	X	X		X	X	X		
Water supply.....	X	X	X	X		X	³ X	³ X		
Complete kitchen facilities.....	X	X	X	X		X	X	X	X	
Value.....	X	X	X	X	X	X	X		X	X
With plumbing.....	X	X	X	X		X	X			
Contract rent.....	X	X	X	X	X	X	X		X	X
With plumbing.....	X	X	X	X		X	X			
Telephone.....	X	X	X	X		X	X	X		
Persons.....	X	X	X	X	X	X	³ X	³ X	X	X
20-PERCENT ITEMS										
Year structure built....	X	X	X	X		X	³ X	³ X	X	X
Units in structure.....	X	X	X	X		X	X	X	X	X
Gross rent.....	X	X	X	X		X	³ X		X	X
Heating equipment.....	X	X	X	X		X	X	X	X	X
15-PERCENT ITEMS										
Complete bathrooms.....	X	X	X	X		X	X	X	X	X
Sewage disposal.....	X		X	X		X	³ X	³ X	X	X
Source of water.....	X		X	X		X	³ X	³ X	X	X
Air conditioning.....	X	X	X	X		X	X	X	X	X
Automobiles available...	X	X	X	X		X	X	X	X	X
Year moved into unit....	X	X	X	X		X	X	X	X	X
5-PERCENT ITEMS										
Bedrooms.....	X	⁴ X	⁴ X			⁴ X	X	X		
Second home.....	X	⁴ X	⁴ X			⁴ X	X	X		
Clothes dryer.....	X	⁴ X	⁴ X			⁴ X	X	X		
Clothes washer.....	X	⁴ X	⁴ X			⁴ X	X	X		
Dishwasher.....	X	⁴ X	⁴ X			⁴ X	X	X		
Home food freezer.....	X	⁴ X	⁴ X			⁴ X	X	X		
Cooking fuel.....	X	⁴ X	⁴ X			⁴ X	X	X		
House heating fuel.....	X	⁴ X	⁴ X			⁴ X	X	X		
Water heating fuel.....	X	⁴ X	⁴ X			⁴ X	X	X		
Television (sets).....	X	⁴ X	⁴ X			⁴ X	X	X		
Television (UHF-equipped).....	X	⁴ X	⁴ X			⁴ X	X	X		
Battery-operated radio..	X	⁴ X	⁴ X			⁴ X	X	X		
Elevator in structure...	X	⁴ X	⁴ X							

¹Data for units with Negro or Spanish-American head are only shown for areas with 400 Negro or Spanish-American inhabitants or more.

²In this column, the only items shown for units with Negro head are those to which footnote 3 applies.

³Data shown for units with Negro head if 400 Negro inhabitants or more.

⁴Data for units with Negro head are only shown for areas with 10,000 Negro inhabitants or more.

Table 4. Published Census Tract Report-Population Data

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Table P-1. General Characteristics of the Population

Census Tracts

RACE

All persons	
White	
Negro	
Percent Negro	

AGE BY SEX

Male, all ages	
Under 5 years	
3 and 4 years	
5 to 9 years	
5 years	
6 years	
10 to 14 years	
14 years	
15 to 19 years	
15 years	
16 years	
17 years	
18 years	
19 years	
20 to 24 years	
20 years	
21 years	
25 to 34 years	
35 to 44 years	
45 to 54 years	
55 to 59 years	
60 to 64 years	
65 to 74 years	
75 years and over	

Female, all ages	
Under 5 years	
3 and 4 years	
5 to 9 years	
5 years	
6 years	
10 to 14 years	
14 years	
15 to 19 years	
15 years	
16 years	
17 years	
18 years	
19 years	
20 to 24 years	
20 years	
21 years	
25 to 34 years	
35 to 44 years	
45 to 54 years	
55 to 59 years	
60 to 64 years	
65 to 74 years	
75 years and over	

RELATIONSHIP TO HEAD OF HOUSEHOLD

All persons	
In households	
Head of household	
Head of family	
Primary individual	
Wife of head	
Other relative of head	
Not related to head	
In group quarters	
Persons per household	

TYPE OF FAMILY AND NUMBER OF OWN CHILDREN

All families	
With own children under 18 years	
Number of children	
Husband-wife families	
With own children under 18 years	
Number of children	
Percent of total under 18 years	
Families with other male head	
With own children under 18 years	
Number of children	
Percent of total under 18 years	
Families with female head	
With own children under 18 years	
Number of children	
Percent of total under 18 years	
Persons under 18 years	

MARITAL STATUS

Male, 14 years old and over	
Single	
Married	
Separated	
Widowed	
Divorced	
Female, 14 years old and over	
Single	
Married	
Separated	
Widowed	
Divorced	

Table P-2. Social Characteristics of the Population

Census Tracts

NATIVITY, PARENTAGE, & COUNTRY OF ORIGIN

All persons	
Native of native parentage	
Native of foreign or mixed parentage	
Foreign born	
Foreign stock	
United Kingdom	
Ireland (Eire)	
Sweden	
Germany	
Poland	
Czechoslovakia	
Austria	
Hungary	
U.S.S.R.	
Italy	
Canada	
Mexico	
Cuba	
Other America	
All other and not reported	
Persons of Spanish language ¹	
Other persons of Spanish surname ¹	
Persons of Spanish mother tongue	
Persons of Puerto Rican birth or parentage	

SCHOOL ENROLLMENT

Enrolled persons, 3 to 34 years old	
Nursery school	
Public	
Kindergarten	
Public	
Elementary	
Public	
High school	
Public	
College	
Percent enrolled in school by age:	
16 and 17 years	
18 and 19 years	
20 and 21 years	
22 to 24 years	
25 to 34 years	
Percent 16 to 21 years not high school graduates and not enrolled in school	

YEARS OF SCHOOL COMPLETED

Persons, 25 years old and over	
No school years completed	
Elementary:	
1 to 4 years	
5 to 7 years	
8 years	
High school:	
1 to 3 years	
4 years	
College:	
1 to 3 years	
4 years or more	
Median school years completed	
Percent high school graduates	

CHILDREN EVER BORN

Women, 35 to 44 years old ever married	
Children ever born	
Per 1,000 women ever married	

RESIDENCE IN 1965

Persons, 5 years old and over, 1970 ²	
Same house as in 1970	
Different house:	
In central city of this SMSA	
In other part of this SMSA	
Outside this SMSA	
North and West	
South	
Abroad	

MEANS OF TRANSPORTATION AND PLACE OF WORK

All workers	
Private auto: Driver	
Passenger	
Bus or streetcar	
Subway, elevated train, or railroad	
Walked to work	
Worked at home	
Other	
Inside SMSA	
A city central business district	
Balance of A city	
Balance of A County	
B County	
C County	
D County	
E County	
F County	
G County	
H County	
I County	
J County	
K County	
Outside SMSA	
Place of work not reported	

Table 4. Published Census Tract Report-Population Data--Continued

Table P-3. Labor Force Characteristics of the Population

Census Tracts

EMPLOYMENT STATUS

Male, 16 years old and over	
Labor force	.....
Percent of total	.....
Civilian labor force	.....
Employed	.....
Unemployed	.....
Percent of civilian labor force	.....
Not in labor force	.....
Inmate of institution	.....
Enrolled in school	.....
Other under 65 years	.....
Other 65 years and over	.....
Male, 16 to 21 years old	
Not enrolled in school	.....
Not high school graduates	.....
Unemployed or not in labor force	.....

Female, 16 years old and over	
Labor force	.....
Percent of total	.....
Civilian labor force	.....
Employed	.....
Unemployed	.....
Percent of civilian labor force	.....
Not in labor force	.....

Married women, husband present	
In labor force	.....
With own children under 6 years	.....
In labor force	.....

OCCUPATION

Total employed, 16 years old and over	
Professional, technical, and kindred workers	.....
Health workers	.....
Teachers, elementary and secondary schools	.....
Managers and administrators, except farm	.....
Salaried	.....
Self-employed in retail trade	.....
Sales workers	.....
Retail trade	.....
Clerical and kindred workers	.....
Craftsmen, foremen, and kindred workers	.....
Construction craftsmen	.....
Mechanics and repairmen	.....
Operatives, except transport	.....
Transport equipment operatives	.....
Laborers, except farm	.....
Farm workers	.....
Service workers	.....
Cleaning and food service workers	.....
Protective service workers	.....
Personal and health service workers	.....
Private household workers	.....

Female employed, 16 years old and over	
Professional, technical, and kindred workers	.....
Teachers, elementary and secondary schools	.....
Managers and administrators, except farm	.....
Sales workers	.....
Clerical and kindred workers	.....
Secretaries, stenographers, and typists	.....
Operatives, including transport	.....
Other blue-collar workers	.....
Farm workers	.....
Service workers, except private household	.....
Private household workers	.....

INDUSTRY

Total employed, 16 years old and over	
Construction	.....
Manufacturing	.....
Durable goods	.....
Transportation	.....
Communications, utilities, and sanitary services	.....
Wholesale trade	.....
Retail trade	.....
Finance, insurance, and real estate	.....
Business and repair services	.....
Personal services	.....
Health services	.....
Educational services	.....
Other professional and related services	.....
Public administration	.....
Other industries	.....

CLASS OF WORKER

Total employed, 16 years old and over	
Private wage and salary workers	.....
Government workers	.....
Local government workers	.....
Self-employed workers	.....
Unpaid family workers	.....

Table P-4. Income Characteristics of the Population

Census Tracts

INCOME IN 1969 OF FAMILIES AND UNRELATED INDIVIDUALS

All families	
Less than \$1,000	.....
\$1,000 to \$1,999	.....
\$2,000 to \$2,999	.....
\$3,000 to \$3,999	.....
\$4,000 to \$4,999	.....
\$5,000 to \$5,999	.....
\$6,000 to \$6,999	.....
\$7,000 to \$7,999	.....
\$8,000 to \$8,999	.....
\$9,000 to \$9,999	.....
\$10,000 to \$11,999	.....
\$12,000 to \$14,999	.....
\$15,000 to \$24,999	.....
\$25,000 to \$49,999	.....
\$50,000 or more	.....
Median income	.....
Mean income	.....

Families and unrelated individuals	
Median income	.....
Mean income	.....

Unrelated individuals	
Median income	.....
Mean income	.....

TYPE OF INCOME IN 1969 OF FAMILIES

All families	
With wage or salary income	.....
Mean wage or salary income	.....
With nonfarm self-employment income	.....
Mean nonfarm self-employment income	.....
With farm self-employment income	.....
Mean farm self-employment income	.....
With Social Security income	.....
Mean Social Security income	.....
With public assistance or public welfare income	.....
Mean public assistance or public welfare income	.....
With other income	.....
Mean other income	.....

RATIO OF FAMILY INCOME TO POVERTY LEVEL¹

Percent of families with incomes:	
Less than .50 of poverty level	.....
.50 to .74	.....
.75 to .99	.....
1.00 to 1.24	.....
1.25 to 1.49	.....
1.50 to 1.99	.....
2.00 to 2.99	.....
3.00 or more	.....

INCOME BELOW POVERTY LEVEL¹

Families	
Percent of all families	.....
Mean family income	.....
Mean income deficit	.....
Percent receiving public assistance income	.....
Mean size of family	.....
With related children under 18 years	.....
Mean number of related children under 18 years	.....
With related children under 6 years	.....
Mean number of related children under 6 years	.....
Families with female head	.....
With related children under 18 years	.....
Mean number of related children under 18 years	.....
With related children under 6 years	.....
Percent in labor force	.....
Mean number of related children under 6 years	.....

Family heads	
Percent 65 years and over	.....
Civilian male heads under 65 years	.....
Percent in labor force	.....

Unrelated individuals	
Percent of all unrelated individuals	.....
Mean income	.....
Mean income deficit	.....
Percent receiving public assistance income	.....
Percent 65 years and over	.....

Persons	
Percent of all persons	.....
Percent receiving Social Security income	.....
Percent 65 years and over	.....
Percent receiving Social Security income	.....
Related children under 18 years	.....
Percent living with both parents	.....

Households	
Percent of all households	.....
Owner occupied	.....
Mean value of unit	.....
Renter occupied	.....
Mean gross rent	.....
Percent lacking some or all plumbing facilities	.....

Table 4. Published Census Tract Report-Population Data--Continued

Table P-5. General and Social Characteristics of the Negro Population: 1970

Census Tracts With
400 or More Negro
Population

AGE BY SEX

Male, all ages	
Under 5 years	.....
3 and 4 years	.....
5 to 9 years	.....
5 years	.....
6 years	.....
10 to 14 years	.....
14 years	.....
15 to 19 years	.....
15 years	.....
16 years	.....
17 years	.....
18 years	.....
19 years	.....
20 to 24 years	.....
20 years	.....
21 years	.....
25 to 34 years	.....
35 to 44 years	.....
45 to 54 years	.....
55 to 59 years	.....
60 to 64 years	.....
65 to 74 years	.....
75 years and over	.....

Female, all ages	
Under 5 years	.....
3 and 4 years	.....
5 to 9 years	.....
5 years	.....
6 years	.....
10 to 14 years	.....
14 years	.....
15 to 19 years	.....
15 years	.....
16 years	.....
17 years	.....
18 years	.....
19 years	.....
20 to 24 years	.....
20 years	.....
21 years	.....
25 to 34 years	.....
35 to 44 years	.....
45 to 54 years	.....
55 to 59 years	.....
60 to 64 years	.....
65 to 74 years	.....
75 years and over	.....

RELATIONSHIP TO HEAD OF HOUSEHOLD

All persons	
In households	.....
Head of household	.....
Head of family	.....
Primary individual	.....
Wife of head	.....
Other relative of head	.....
Not related to head	.....
In group quarters	.....
Persons per household	.....

TYPE OF HOUSEHOLD

All households	
Male primary individual	.....
Female primary individual	.....
Husband-wife households	.....
Households with other male head	.....
Households with female head	.....

SCHOOL ENROLLMENT

Persons, 16 to 21 years old	
Not attending school	.....
Not high school graduates	.....
Percent of total	.....

YEARS OF SCHOOL COMPLETED

Persons, 25 years old and over	
No school years completed	.....
Elementary: 1 to 4 years	.....
5 to 7 years	.....
8 years	.....
High school: 1 to 3 years	.....
4 years	.....
College: 1 to 3 years	.....
4 years or more	.....
Median school years completed	.....
Percent high school graduates	.....

RESIDENCE IN 1965

Persons, 5 years old and over, 1970	
Same house as in 1970	.....
Different house	.....
In central city of this SMSA	.....
In other part of this SMSA	.....
Outside this SMSA	.....
North and West	.....
South	.....
Abroad	.....

Table P-6. Economic Characteristics of the Negro Population: 1970

Census Tracts With
400 or More Negro
Population

EMPLOYMENT STATUS AND OCCUPATION

Male, 16 years old and over	
Labor force	.....
Civilian labor force	.....
Employed	.....
Unemployed	.....
Not in labor force	.....
Female, 16 years old and over	
Labor force	.....
Civilian labor force	.....
Employed	.....
Unemployed	.....
Not in labor force	.....
Married women in labor force, husband present	.....
With own children under 6 years	.....
Total employed, 16 years old and over	
Professional, technical, and kindred workers	.....
Managers and administrators, except farm	.....
Sales workers	.....
Clerical and kindred workers	.....
Craftsmen, foremen, and kindred workers	.....
Operatives, except transport	.....
Transport equipment operatives	.....
Laborers, except farm	.....
Farm workers	.....
Service workers, except private household	.....
Private household workers	.....

Female employed, 16 years old and over	
Professional, technical, and kindred workers	.....
Managers and administrators, except farm	.....
Sales workers	.....
Clerical and kindred workers	.....
Operatives, including transport	.....
Other blue-collar workers	.....
Farm workers	.....
Service workers, except private household	.....
Private household workers	.....

FAMILY INCOME IN 1969

All families	
Less than \$1,000	.....
\$1,000 to \$1,999	.....
\$2,000 to \$2,999	.....
\$3,000 to \$3,999	.....
\$4,000 to \$4,999	.....
\$5,000 to \$5,999	.....
\$6,000 to \$6,999	.....
\$7,000 to \$7,999	.....
\$8,000 to \$8,999	.....
\$9,000 to \$9,999	.....
\$10,000 or more	.....
Median income	.....
Families	
Families and unrelated individuals	

RATIO OF FAMILY INCOME TO POVERTY LEVEL¹

Percent of families with incomes:	
Less than .50 of poverty level	.....
.50 to .74	.....
.75 to .99	.....
1.00 to 1.24	.....
1.25 to 1.49	.....
1.50 to 1.99	.....
2.00 or more	.....

INCOME BELOW POVERTY LEVEL¹

Families	
Percent of all families	.....
Mean family income	.....
Mean income deficit	.....
Percent receiving public assistance income	.....
Mean size of family	.....
With related children under 18 years	.....
Mean number of related children under 18 years	.....
With related children under 6 years	.....
Mean number of related children under 6 years	.....
Families with female head	.....
With related children under 18 years	.....
Mean number of related children under 18 years	.....
With related children under 6 years	.....
Percent in labor force	.....
Mean number of related children under 6 years	.....

Family heads	
Percent 65 years and over	.....
Civilian male heads under 65 years	.....
Percent in labor force	.....

Unrelated individuals	
Percent of all unrelated individuals	.....
Mean income	.....
Mean income deficit	.....
Percent receiving public assistance income	.....
Percent 65 years and over	.....

Persons	
Percent of all persons	.....
Percent receiving Social Security income	.....
Percent 65 years and over	.....
Percent receiving Social Security income	.....
Related children under 18 years	.....
Percent living with both parents	.....

Households	
Percent of all households	.....
Owner occupied	.....
Mean value of unit	.....
Renter occupied	.....
Mean gross rent	.....
Percent lacking some or all plumbing facilities	.....

Table P-7. General and Social Characteristics of Persons of Spanish Language: 1970

Census Tracts With
400 or More Persons
of Spanish Language

AGE BY SEX

Male, all ages	
Under 5 years	.....
3 and 4 years	.....
5 to 9 years	.....
5 years	.....
6 years	.....
10 to 14 years	.....
14 years	.....
15 to 19 years	.....
15 years	.....
16 years	.....
17 years	.....
18 years	.....
19 years	.....
20 to 24 years	.....
20 years	.....
21 years	.....
25 to 34 years	.....
35 to 44 years	.....
45 to 54 years	.....
55 to 59 years	.....
60 to 64 years	.....
65 to 74 years	.....
75 years and over	.....

Female, all ages	
Under 5 years	.....
3 and 4 years	.....
5 to 9 years	.....
5 years	.....
6 years	.....
10 to 14 years	.....
14 years	.....
15 to 19 years	.....
15 years	.....
16 years	.....
17 years	.....
18 years	.....
19 years	.....
20 to 24 years	.....
20 years	.....
21 years	.....
25 to 34 years	.....
35 to 44 years	.....
45 to 54 years	.....
55 to 59 years	.....
60 to 64 years	.....
65 to 74 years	.....
75 years and over	.....

RELATIONSHIP TO HEAD OF HOUSEHOLD

All persons	
In households	.....
Head of household	.....
Head of family	.....
Primary individual	.....
Wife of head	.....
Other relative of head	.....
Not related to head	.....
In group quarters	.....
Persons per household	.....

TYPE OF HOUSEHOLD

All households	
Male primary individual	.....
Female primary individual	.....
Husband-wife households	.....
Households with other male head	.....
Households with female head	.....

SCHOOL ENROLLMENT

Persons, 16 to 21 years old	
Not attending school	.....
Not high school graduates	.....
Percent of total	.....

YEARS OF SCHOOL COMPLETED

Persons, 25 years old and over	
No school years completed	.....
Elementary:	.....
1 to 4 years	.....
5 to 7 years	.....
8 years	.....
High school:	.....
1 to 3 years	.....
4 years	.....
College:	.....
1 to 3 years	.....
4 years or more	.....
Median school years completed	.....
Percent high school graduates	.....

RESIDENCE IN 1965

Persons, 5 years old and over, 1970 ¹	
Same house as in 1970	.....
Different house:	.....
In central city of this SMSA	.....
In other part of this SMSA	.....
Outside this SMSA:	.....
North and West	.....
South	.....
Abroad	.....

Table P-8. Economic Characteristics of Persons of Spanish Language: 1970

Census Tracts With
400 or More Persons
of Spanish Language

EMPLOYMENT STATUS AND OCCUPATION

Male, 16 years old and over	
Labor force	.....
Civilian labor force	.....
Employed	.....
Unemployed	.....
Not in labor force	.....
Female, 16 years old and over	
Labor force	.....
Civilian labor force	.....
Employed	.....
Unemployed	.....
Not in labor force	.....
Married women in labor force, husband present	.....
With own children under 6 years	.....
Total employed, 16 years old and over	
Professional, technical, and kindred workers	.....
Managers and administrators, except farm	.....
Sales workers	.....
Clerical and kindred workers	.....
Craftsmen, foremen, and kindred workers	.....
Operatives, except transport	.....
Transport equipment operatives	.....
Laborers, except farm	.....
Farm workers	.....
Service workers, except private household	.....
Private household workers	.....

Female employed, 16 years old and over	
Professional, technical, and kindred workers	.....
Managers and administrators, except farm	.....
Sales workers	.....
Clerical and kindred workers	.....
Operatives, including transport	.....
Other blue-collar workers	.....
Farm workers	.....
Service workers, except private household	.....
Private household workers	.....

FAMILY INCOME IN 1969

All families	
Less than \$1,000	.....
\$1,000 to \$1,999	.....
\$2,000 to \$2,999	.....
\$3,000 to \$3,999	.....
\$4,000 to \$4,999	.....
\$5,000 to \$5,999	.....
\$6,000 to \$6,999	.....
\$7,000 to \$7,999	.....
\$8,000 to \$8,999	.....
\$9,000 to \$9,999	.....
\$10,000 or more	.....
Median income: Families	.....
Families and unrelated individuals	.....

RATIO OF FAMILY INCOME TO POVERTY LEVEL¹

Percent of families with incomes:	
Less than .50 of poverty level	.....
.50 to .74	.....
.75 to .99	.....
1.00 to 1.24	.....
1.25 to 1.49	.....
1.50 to 1.99	.....
2.00 or more	.....

INCOME BELOW POVERTY LEVEL¹

Families	
Percent of all families	.....
Mean family income	.....
Mean income deficit	.....
Percent receiving public assistance income	.....
Mean size of family	.....
With related children under 18 years	.....
Mean number of related children under 18 years	.....
With related children under 6 years	.....
Mean number of related children under 6 years	.....
Families with female head	.....
With related children under 18 years	.....
Mean number of related children under 18 years	.....
With related children under 6 years	.....
Percent in labor force	.....
Mean number of related children under 6 years	.....
Family heads	
Percent 65 years and over	.....
Civilian male heads under 65 years	.....
Percent in labor force	.....
Unrelated individuals	
Percent of all unrelated individuals	.....
Mean income	.....
Mean income deficit	.....
Percent receiving public assistance income	.....
Percent 65 years and over	.....
Persons	
Percent of all persons	.....
Percent receiving Social Security income	.....
Percent 65 years and over	.....
Percent receiving Social Security income	.....
Related children under 18 years	.....
Percent living with both parents	.....
Households	
Percent of all households	.....
Owner occupied	.....
Mean value of unit	.....
Renter occupied	.....
Mean gross rent	.....
Percent lacking some or all plumbing facilities

Table 4. Published Census Tract Report-Housing Data

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Table H-1. Occupancy, Utilization, and Financial Characteristics of Housing Units

Census Tracts

All housing units	.....
Vacant—seasonal and migratory	.....
All year-round housing units	.....
TENURE, RACE, AND VACANCY STATUS	
Owner occupied	.....
Cooperative and condominium	.....
White	.....
Negro	.....
Renter occupied	.....
White	.....
Negro	.....
Vacant year-round	.....
For sale only	.....
Vacant less than 6 months	.....
Median price asked	.....
For rent	.....
Vacant less than 2 months	.....
Median rent asked	.....
Other	.....
LACKING SOME OR ALL PLUMBING FACILITIES	
All units	.....
Owner occupied	.....
Negro	.....
Renter occupied	.....
Negro	.....
Vacant year-round	.....
For sale only	.....
For rent	.....

COMPLETE KITCHEN FACILITIES AND ACCESS

Lacking complete kitchen facilities.....

Access only through other living quarters.....

ROOMS

1 room	.....
2 rooms	.....
3 rooms	.....
4 rooms	.....
5 rooms	.....
6 rooms	.....
7 rooms	.....
8 rooms	.....
9 rooms or more	.....
Median	.....

All occupied housing units.....

PERSONS

1 person	.....
2 persons	.....
3 persons	.....
4 persons	.....
5 persons	.....
6 persons or more	.....
Median, all occupied units	.....
Median, owner occupied units	.....
Median, renter occupied units	.....

Units with roomers, boarders, or lodgers.....

PERSONS PER ROOM

1.00 or less	.....
1.01 to 1.50	.....
1.51 or more	.....
Units with all plumbing facilities—1.01 or more	.....

VALUE

Specified owner occupied units ¹	
Less than \$5,000	.....
\$5,000 to \$7,499	.....
\$7,500 to \$9,999	.....
\$10,000 to \$14,999	.....
\$15,000 to \$19,999	.....
\$20,000 to \$24,999	.....
\$25,000 to \$34,999	.....
\$35,000 to \$49,999	.....
\$50,000 or more	.....
Median	.....

CONTRACT RENT

Specified renter occupied units ²	
Less than \$30	.....
\$30 to \$39	.....
\$40 to \$59	.....
\$60 to \$79	.....
\$80 to \$99	.....
\$100 to \$149	.....
\$150 to \$199	.....
\$200 to \$249	.....
\$250 or more	.....
No cash rent	.....
Median	.....

Table H-2. Structural, Equipment, and Financial Characteristics of Housing Units

Census Tracts

All year-round housing units	.....
UNITS IN STRUCTURE	
1 (includes mobile home or trailer)	.....
2	.....
3 and 4	.....
5 to 49	.....
50 or more	.....
YEAR STRUCTURE BUILT	
1969 to March 1970	.....
1965 to 1968	.....
1960 to 1964	.....
1950 to 1959	.....
1940 to 1949	.....
1939 or earlier	.....
HEATING EQUIPMENT	
Steam or hot water	.....
Warm air furnace	.....
Built-in electric units	.....
Floor, wall, or pipeless furnace	.....
Other means or not heated	.....
BASEMENT	
All units with basement	.....
One-family houses with basement	.....
SELECTED EQUIPMENT	
With more than 1 bathroom	.....
With public water supply	.....
With public sewer	.....
With air conditioning	.....
Room unit(s)	.....
Central system	.....

All occupied housing units.....

YEAR MOVED INTO UNIT

1968 to March 1970	.....
1965 to 1967	.....
1960 to 1964	.....
1950 to 1959	.....
1949 or earlier	.....

AUTOMOBILES AVAILABLE

1	.....
2	.....
3 or more	.....
None	.....

GROSS RENT

Specified renter occupied units ¹	
Less than \$40	.....
\$40 to \$59	.....
\$60 to \$79	.....
\$80 to \$99	.....
\$100 to \$149	.....
\$150 to \$199	.....
\$200 to \$249	.....
\$250 or more	.....
No cash rent	.....
Median	.....

GROSS RENT AS PERCENTAGE OF INCOME BY INCOME

Specified renter occupied units ¹	
Less than \$5,000	.....
Less than 20 percent	.....
20 to 24 percent	.....
25 to 34 percent	.....
35 percent or more	.....
Not computed	.....
Median	.....
\$5,000 to \$9,999	.....
Less than 20 percent	.....
20 to 24 percent	.....
25 to 34 percent	.....
35 percent or more	.....
Not computed	.....
Median	.....
\$10,000 to \$14,999	.....
25 percent or more	.....
Not computed	.....
Median	.....
\$15,000 or more	.....
25 percent or more	.....
Not computed	.....
Median	.....

Table 4. Published Census Tract Report-Housing Data--Continued

Table H-3. Occupancy, Utilization, and Financial Characteristics of Housing Units With Negro Head of Household:

Census Tracts With
400 or More Negro
Population

All occupied housing units	
TENURE AND PLUMBING	
Owner occupied	
With all plumbing facilities	
Renter occupied	
With all plumbing facilities	
ROOMS	
1 room	
2 rooms	
3 and 4 rooms	
5 and 6 rooms	
7 rooms or more	
Median	
PERSONS	
1 person	
2 and 3 persons	
4 and 5 persons	
6 persons or more	
Median	
Units with roomers, boarders, or lodgers	
PERSONS PER ROOM	
1.00 or less	
1.01 to 1.50	
1.51 or more	
Units with all plumbing facilities—1.01 or more	
VALUE	
Specified owner occupied units ¹	
Less than \$5,000	
\$5,000 to \$9,999	
\$10,000 to \$14,999	
\$15,000 to \$19,999	
\$20,000 to \$34,999	
\$35,000 or more	
Median	
CONTRACT RENT	
Specified renter occupied units ²	
Median	

Table H-4. Structural, Equipment, and Financial Characteristics of Housing Units With Negro Head of Household

Census Tracts With
400 or More Negro
Population

All occupied housing units	
UNITS IN STRUCTURE	
1 (includes mobile home or trailer)	
2 to 4	
5 or more	
YEAR STRUCTURE BUILT	
1960 to March 1970	
1950 to 1959	
1949 or earlier	
SELECTED EQUIPMENT	
With air conditioning	
With more than 1 bathroom	
With central or built-in heating system	
With public water supply	
With public sewer	
With automobile(s) available	
1	
2 or more	
YEAR MOVED INTO UNIT	
1968 to March 1970	
1960 to 1967	
1959 or earlier	
GROSS RENT	
Specified renter occupied units ¹	
Less than \$40	
\$40 to \$59	
\$60 to \$79	
\$80 to \$99	
\$100 to \$149	
\$150 to \$199	
\$200 or more	
No cash rent	
Median	
GROSS RENT AS PERCENTAGE OF INCOME	
BY INCOME	
Less than \$10,000	
25 percent or more	
35 percent or more	
Not computed	
Median	

Table H-5. Characteristics of Housing Units With Household Head of Spanish Language

(Same data items as shown in Tables H-3 and H-4)

Table 1. Characteristics of Housing Units and Population, for Places of 2,500 Inhabitants or More: 1970

[illegible]

Table 2. Characteristics of Housing Units and Population, by Blocks: 1970

	Percent of total population	Year-round housing units		Occupied housing units							
		Total ties	Lock- ing some or all plumb- ing facil- ities	Units in - Op- unit struc- tures	Owner	Renter	1.01 or more persons per room				
Total popu- lation	Negro group quarters In Un-der 62 years 18 and over	Total ties	Lock- ing some or all plumb- ing facil- ities	Struc- tures of 10 more units	Aver- age num- ber of rooms	Aver- age con- tract rent of (dol- lars)	Lock- ing some or all plumb- ing facil- ities	Aver- age num- ber of rooms	With all plumb- ing facil- ities	1.01 or more persons per room	With room-board-ers, female head of household, or lodgers

[Data exclude vacant seasonal and vacant migratory housing units. For minimum base for derived figures (percent, average, etc.) and meaning of symbols, see text]

[illegible]